



ADVANCED
NETWORK DEVICES

Marquee Maps

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U.S.A

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Static Electric Warning



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User Support: <https://www.anet.com/user-support/>
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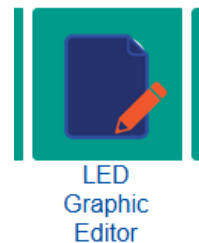
OVERVIEW

The IPCSHD-L utilizes a marquee bar equipped with a 112x8 RGB LED matrix. This bar is completely customizable and capable of displaying everything from basic images to your company logo. This document will outline the ways to create a marquee map and configure your devices with them.

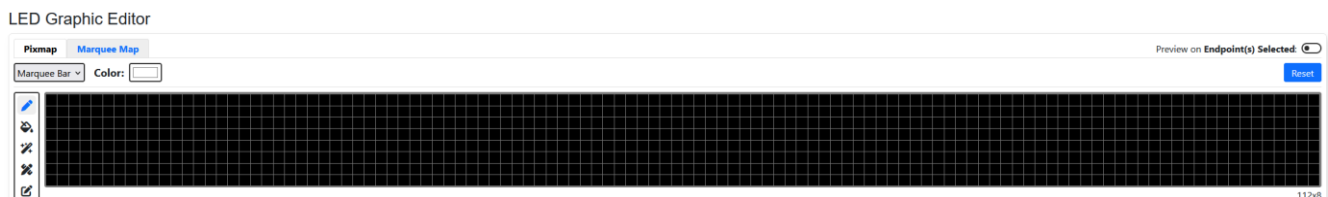
CREATING THE MARQUEE MAP

The easiest way to create a Marquee Map is using ClockWise's LED Graphic Editor. ClockWise Campus is our proprietary software and can be downloaded from our customer portal. With ClockWise running, navigate to the web interface by entering "localhost:44490" into the address bar of your web browser or double clicking on the green light next to "Web Interface" in the desktop application.

Once in the web interface, navigate to "Admin" on the left panel, then to the button labeled "LED Graphic Editor"



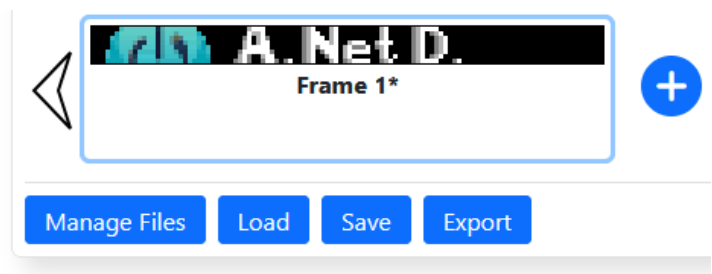
Opening this will bring you first to the Pixmap editor for Gen 2 LED devices. Click on "Marquee Map" at the top to switch to the editor for Marquee Maps.



The Graphic Editor can be used to draw out a Marquee Map in much the same way as digital art software like Microsoft Paint. You can preview the current look of your Marquee Map by first selecting "Endpoint(s) Selected" at the top of the page, select the IPCSHD-L to display the Marquee Map on, then click the button next to "Preview on Endpoint(s) Selected"

Once your Marquee Map is complete, hit the "Save" button to save it to the ClockWise machine.

In order to permanently display the Marquee Map on your device, we will need to first export the frame data. To do this, hit the "Export" button, then copy the frame data from the resulting window.



USING MARQUEE MAPS

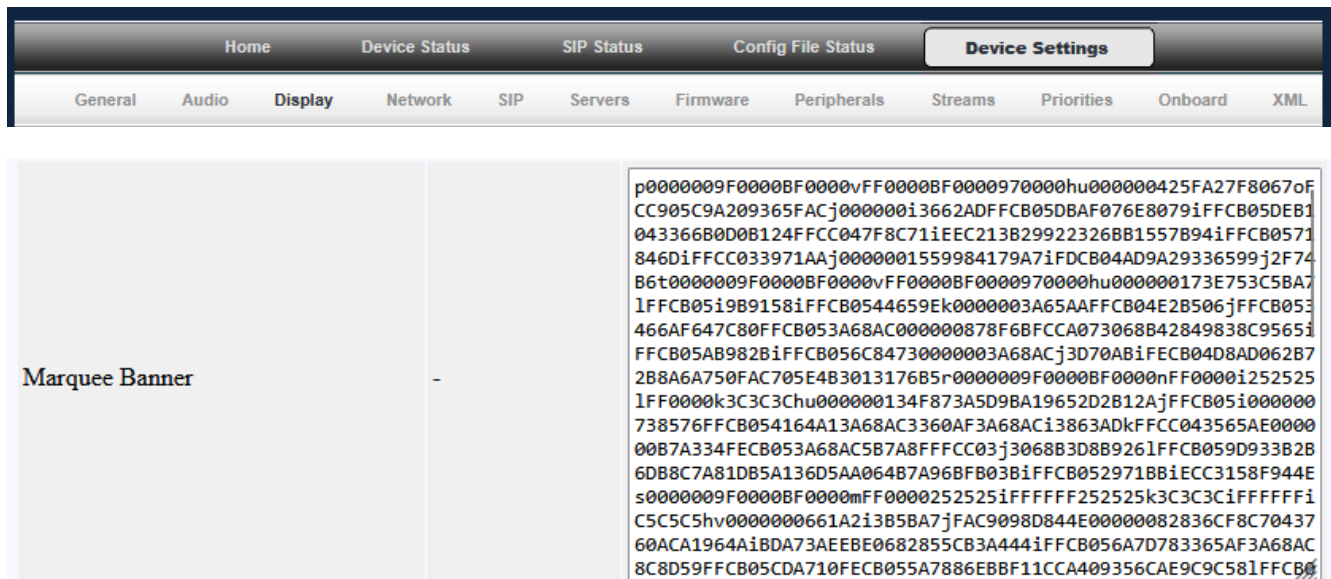
With a file saved to the ClockWise machine and the frame data exported, we can now use the Marquee Map.

Marquee Maps can be used in two ways: a Marquee Banner can be configured to display continuously during device operation or a Marquee Map can display temporarily as part of a notification. A configured Marquee Banner will appear whenever the device boots as well as reappear at the end of any notification that includes a Marquee Map.

CONFIGURING A BANNER USING THE WEB INTERFACE

When not using configuration files, we can use the device web interface to configure the Marquee Banner.

Navigate to Device Settings > Display, then locate the setting for “Marquee Banner” and paste the exported frame data into the text box as shown below:



Click “Save and Apply” to save the settings and begin displaying your Marquee Banner

CONFIGURING A BANNER USING CONFIGURATION FILES

When using Configuration files, a marquee banner can be configured with the following lines:

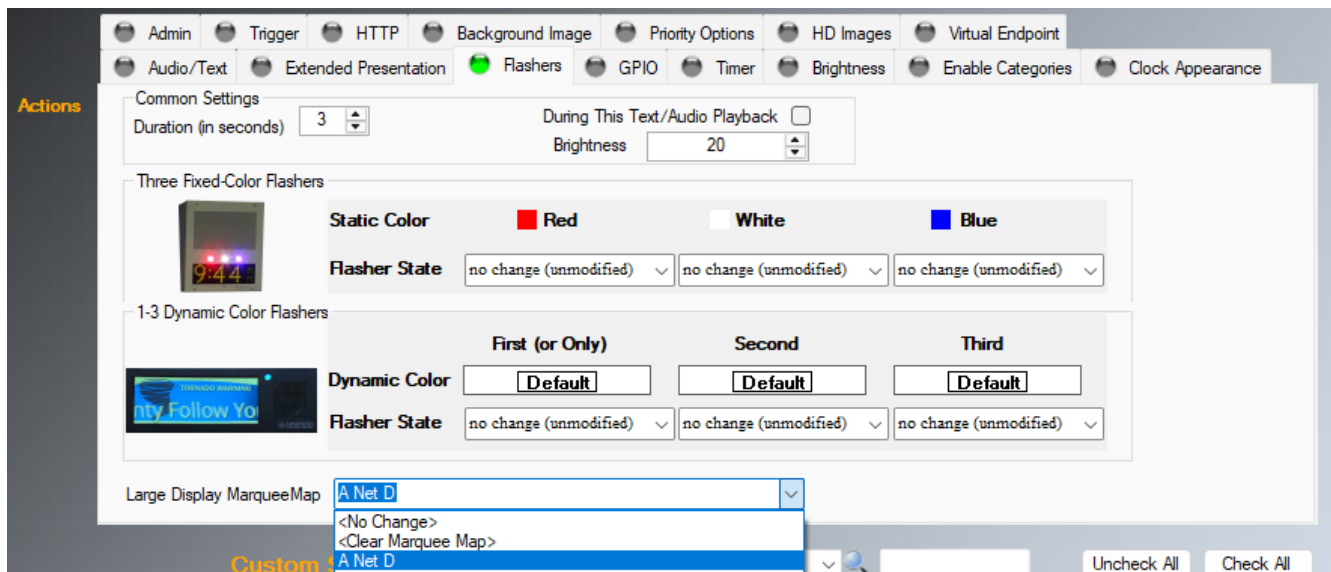
```
<Display
  marquee_banner="{ FRAME DATA }"
/>
```

Replace {FRAME DATA} with your exported frame data. If you already have a <Display> tag, add the *marquee_banner* variable within it.

USING CLOCKWISE

Temporary Marquee Maps can be sent to devices as part of a notification from ClockWise. With this method, we will use the file that we saved locally to the ClockWise machine.

When editing a notification, navigate to the flashers tab of the Actions section, then locate “Large Display Marquee Map” on this tab. Select the dropdown menu next to this to select the file to send to the device:



By default, the Marquee Map will display for as long as the duration of the rest of the notification. You can change this duration on the Flashers tab by changing “Duration” to the intended number of seconds. Before saving the notification, be sure to select the appropriate output devices.